

ABSTRACT

**A METHOD AND A DEVICE FOR CONTROLLING DATA EXTRACTION FROM
A DATA STREAM CONTAINING AT LEAST ONE PACKET**

The present invention relates to a method and a device for data extraction from a data stream containing at least one data packet. First, comparing a bit stream derived from a received digital data stream with an expected bit sequence is performed by packet detector (17) to determine a correlation value (CorrVal) for detecting a data packet. Then, a data extraction unit (19, 20, 21, 22) is started for data extraction when the correlation value (CorrVal) exceeds a threshold value (CorrThres) indicating that a data packet has been detected. Thereafter, comparing the received bit stream with the expected bit sequence to determine a new correlation value (CorrVal) is continued by the packet detector (17). Finally, restarting data extraction is initiated by a sync-control module (23) when the new correlation value (CorrVal) exceeds the former correlation value (MaxCorrVal).

(Fig. 3)